

FIGURE 1A

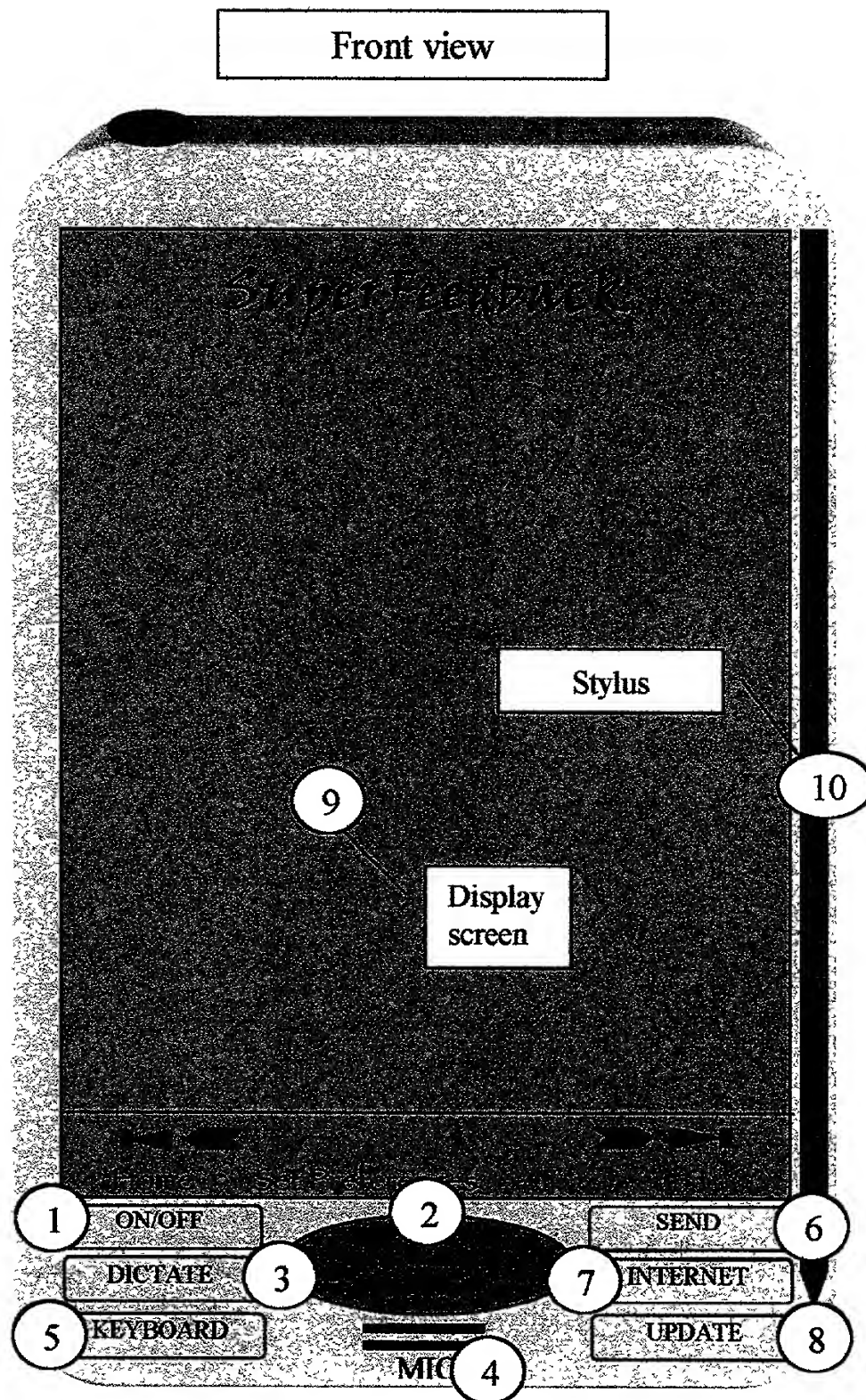


FIGURE 1B

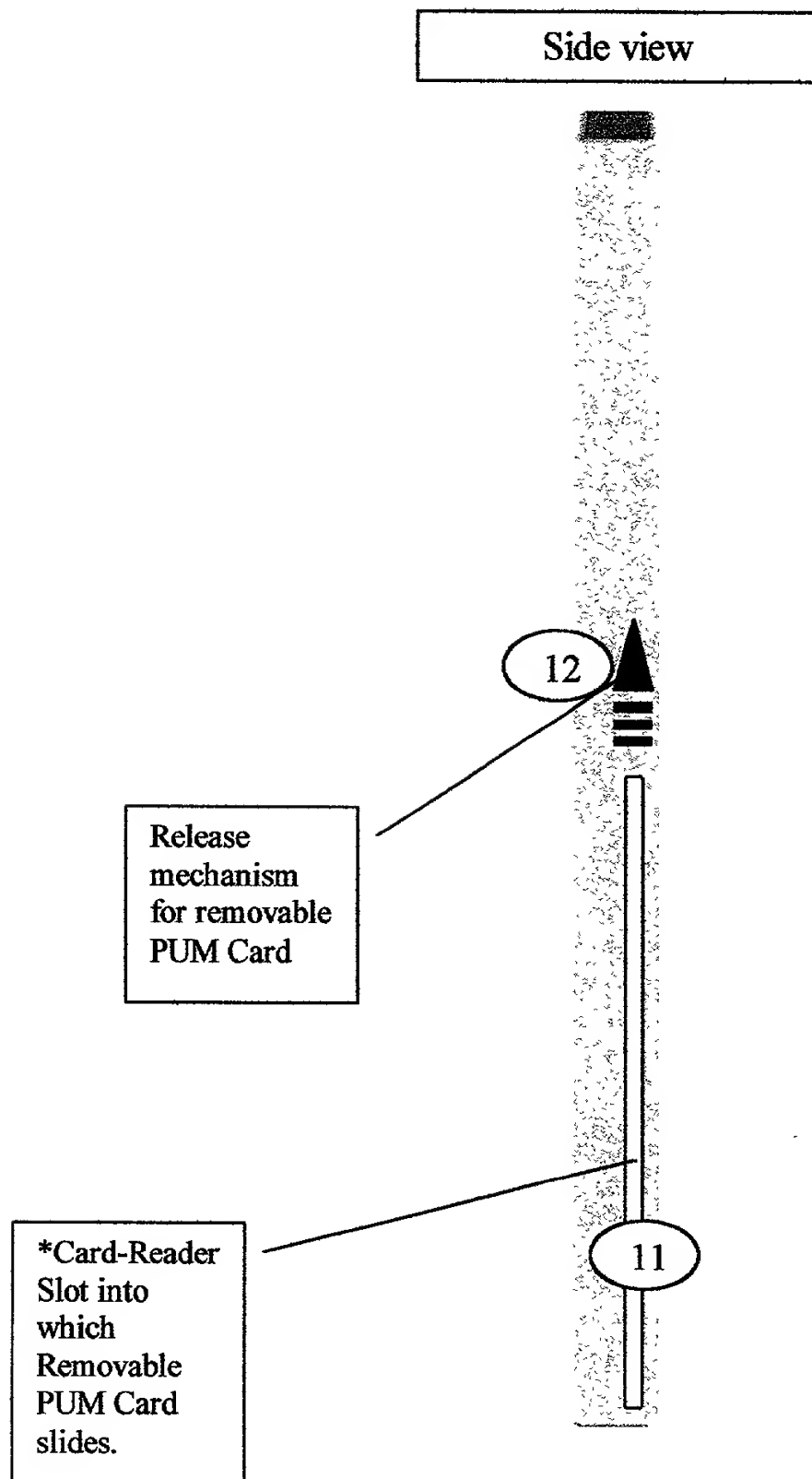


FIGURE 1C

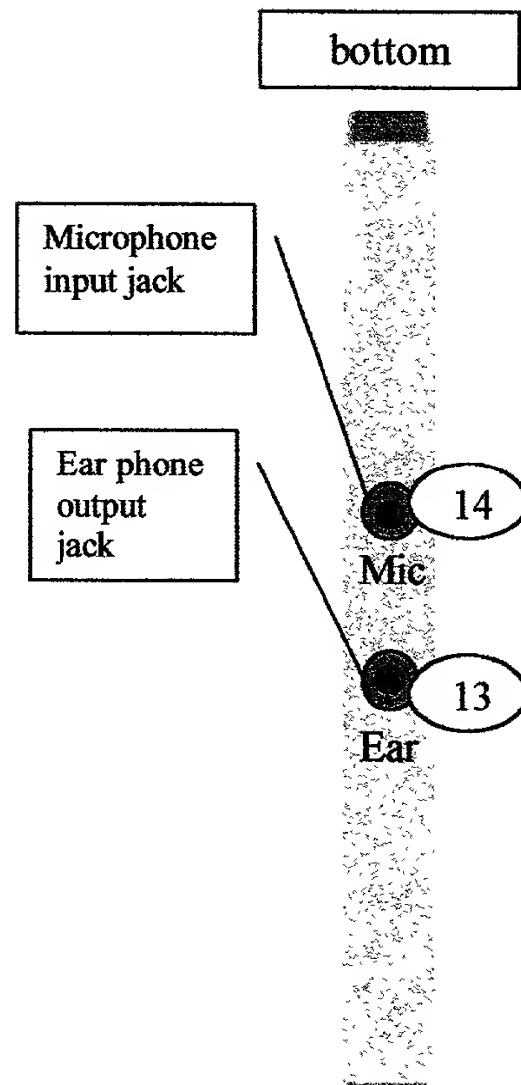


FIGURE 1D

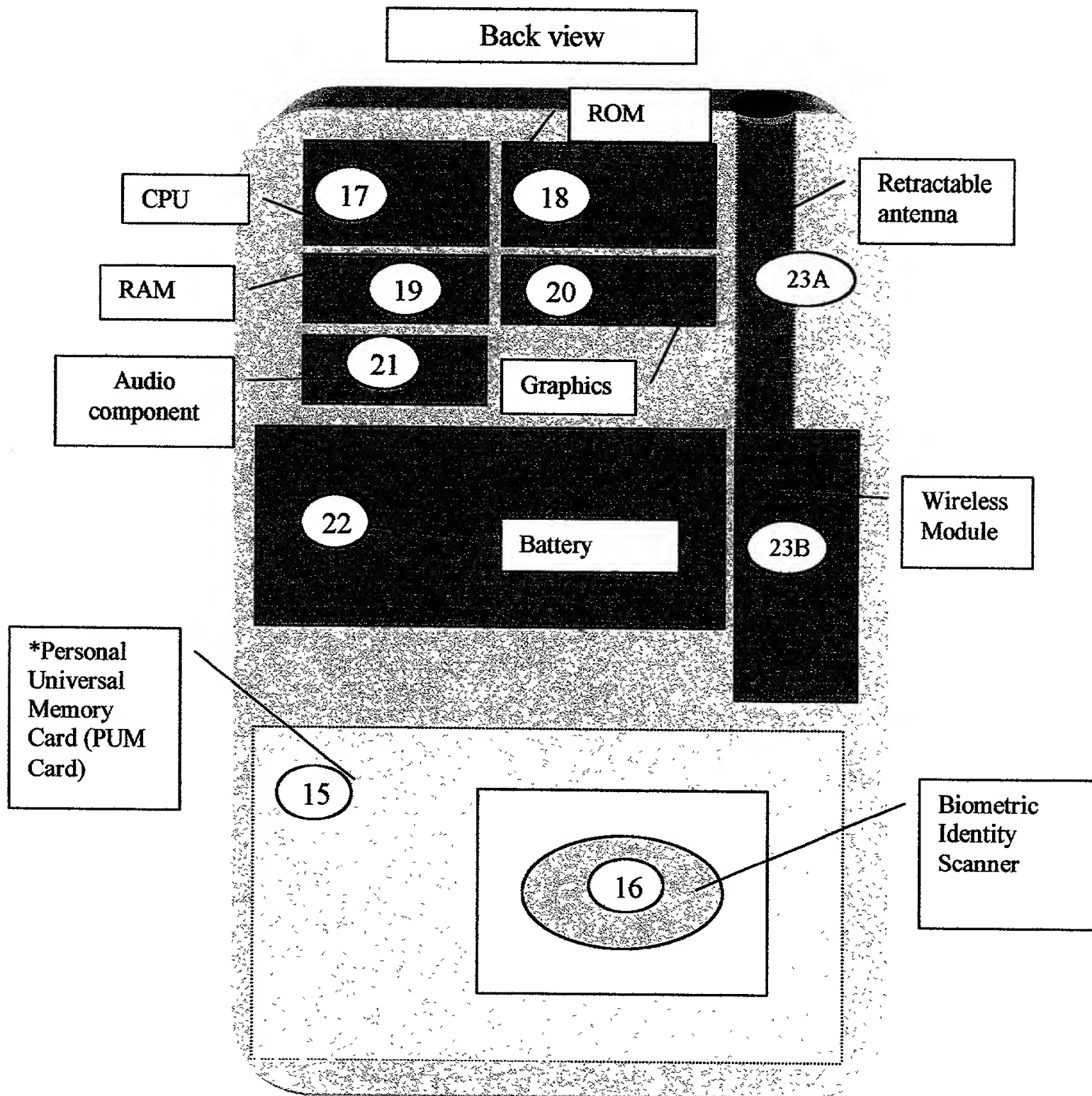


FIGURE 2

CONFIGURATION-DEPENDENT DOWNLOAD PROCESS 200

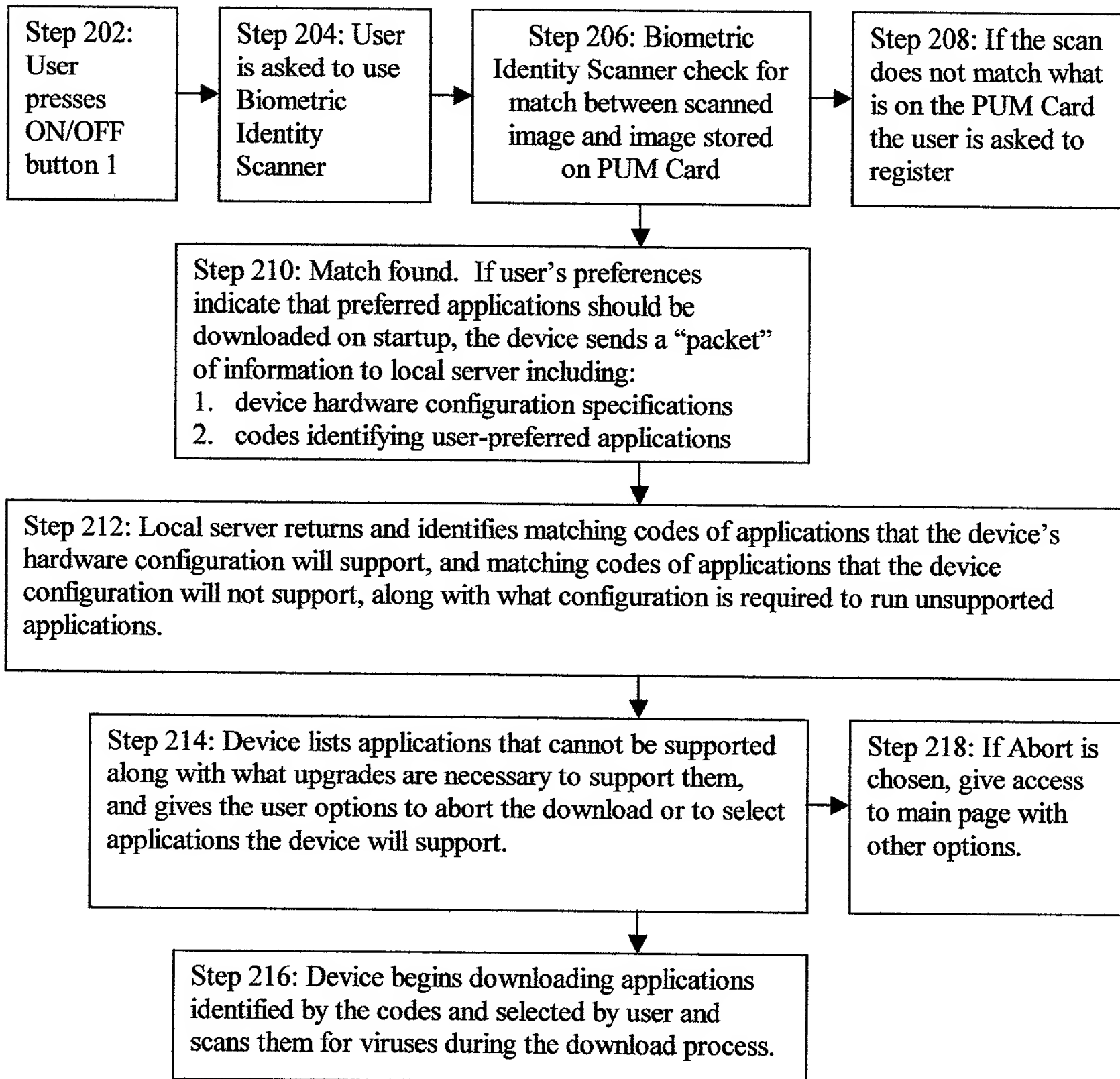


FIGURE 3

PROCESS 300 FOR VOICE INPUT

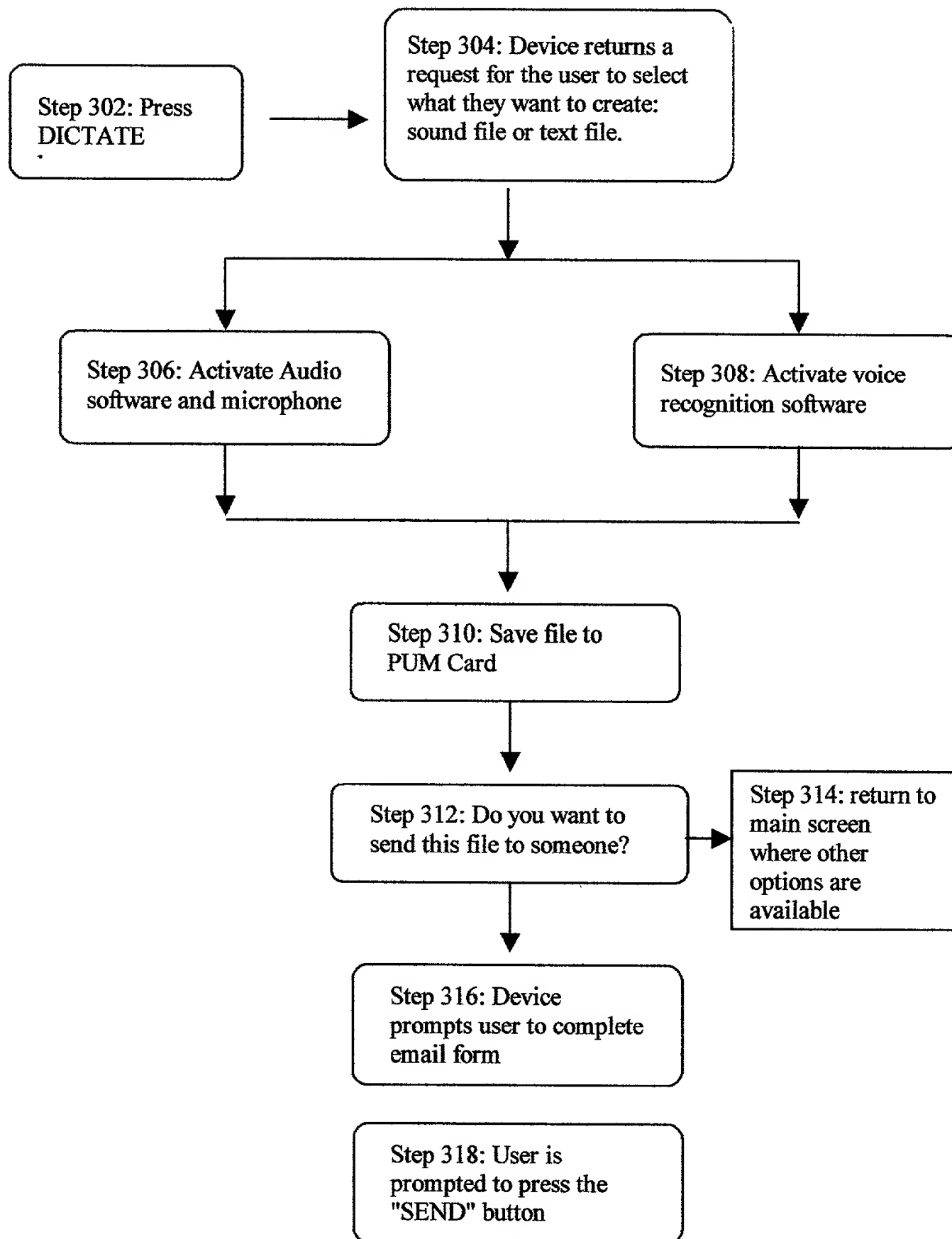


FIGURE 4A

PRIVATE COMMUNICATION PROCESS 400A FOR "PULLING" INFORMATION

(Used for personalizing the shopping experience, for example.)

5

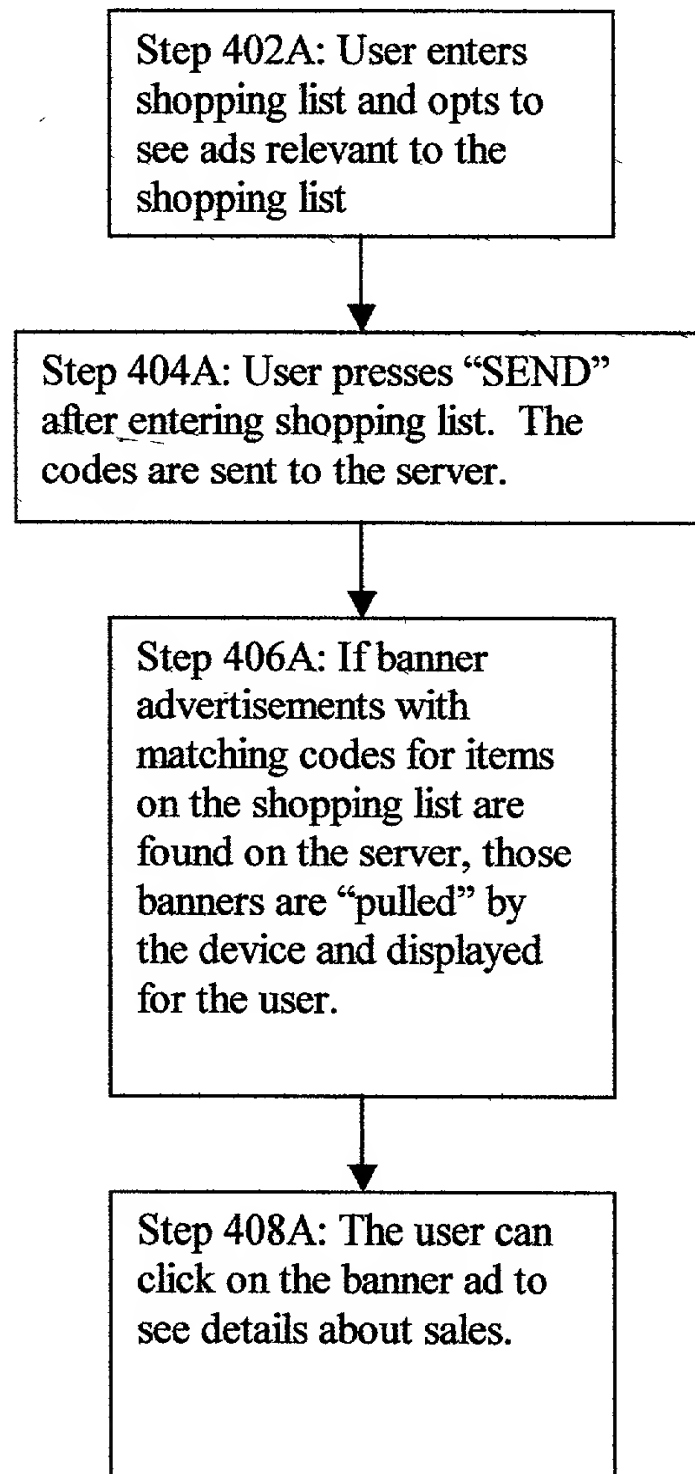


FIGURE 4B

PRIVATE COMMUNICATION PROCESS 400B FOR "PUSHING" INFORMATION

(Used for paying a vendor, for example.)

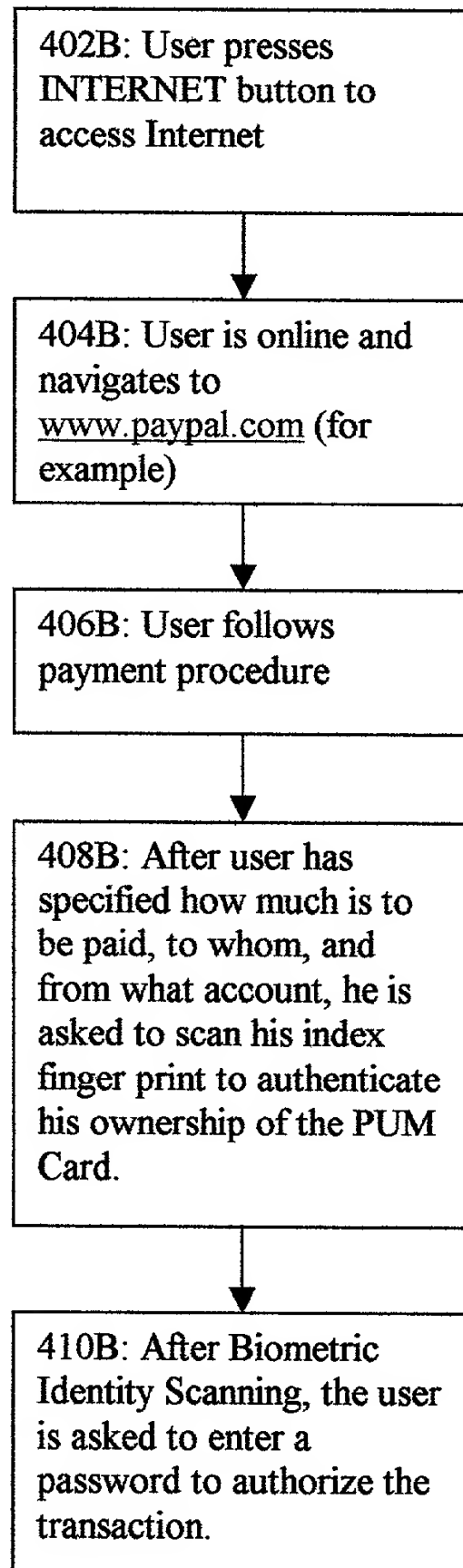


FIGURE 5

PROCESS 500 FOR UPDATING THE PUM CARD

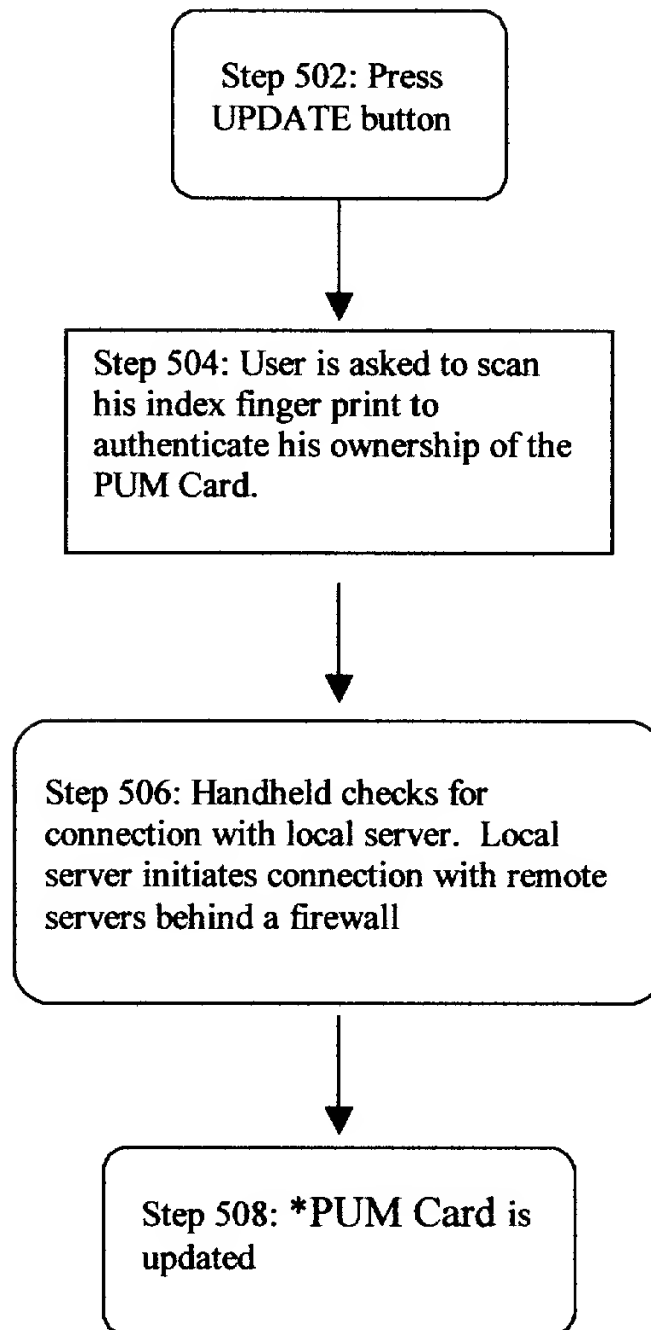
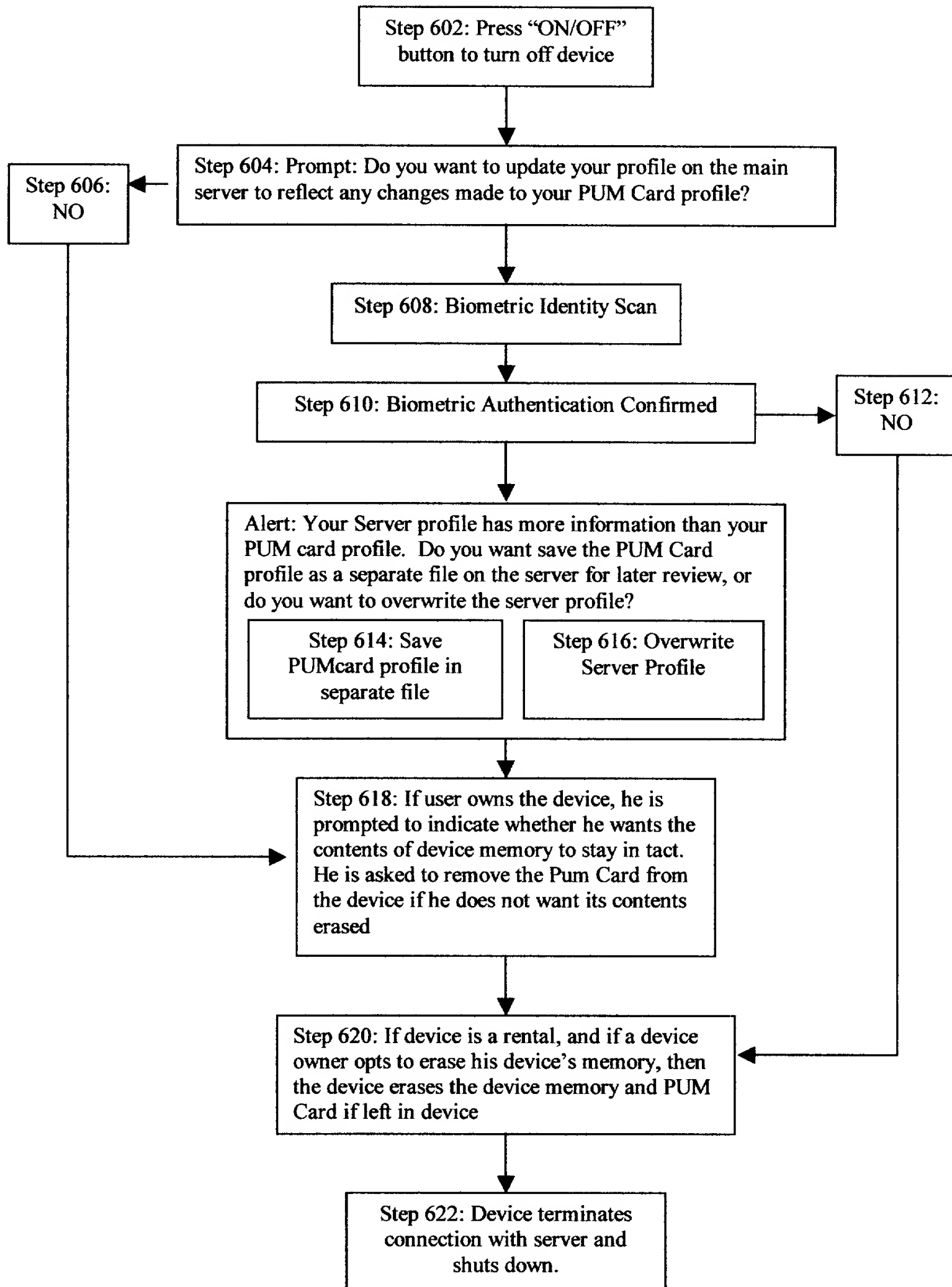


FIGURE 6

SMART-ERASE SHUTDOWN PROCESS 600



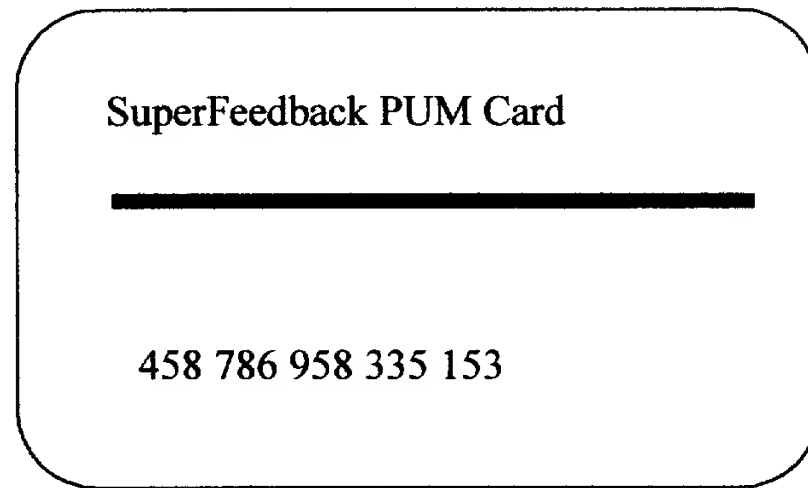
SCANNED, # 6

FIGURE 7

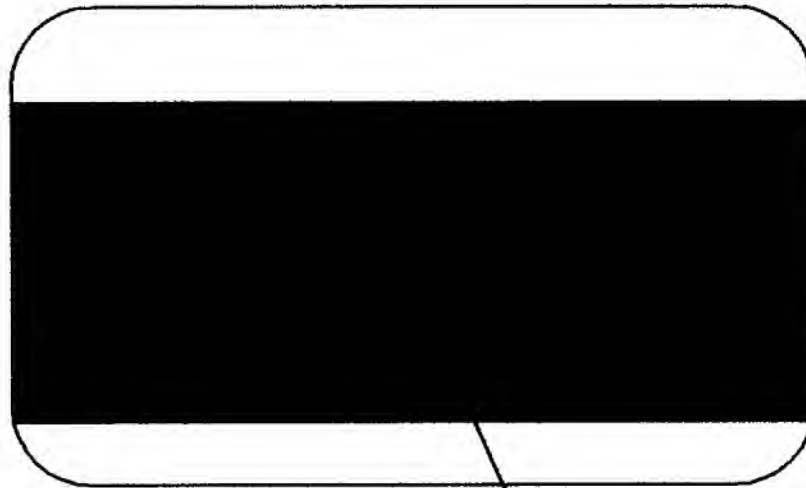
PERSONAL UNIVERSAL MEMORY CARD (PUM Card)

Front View

5



Back View

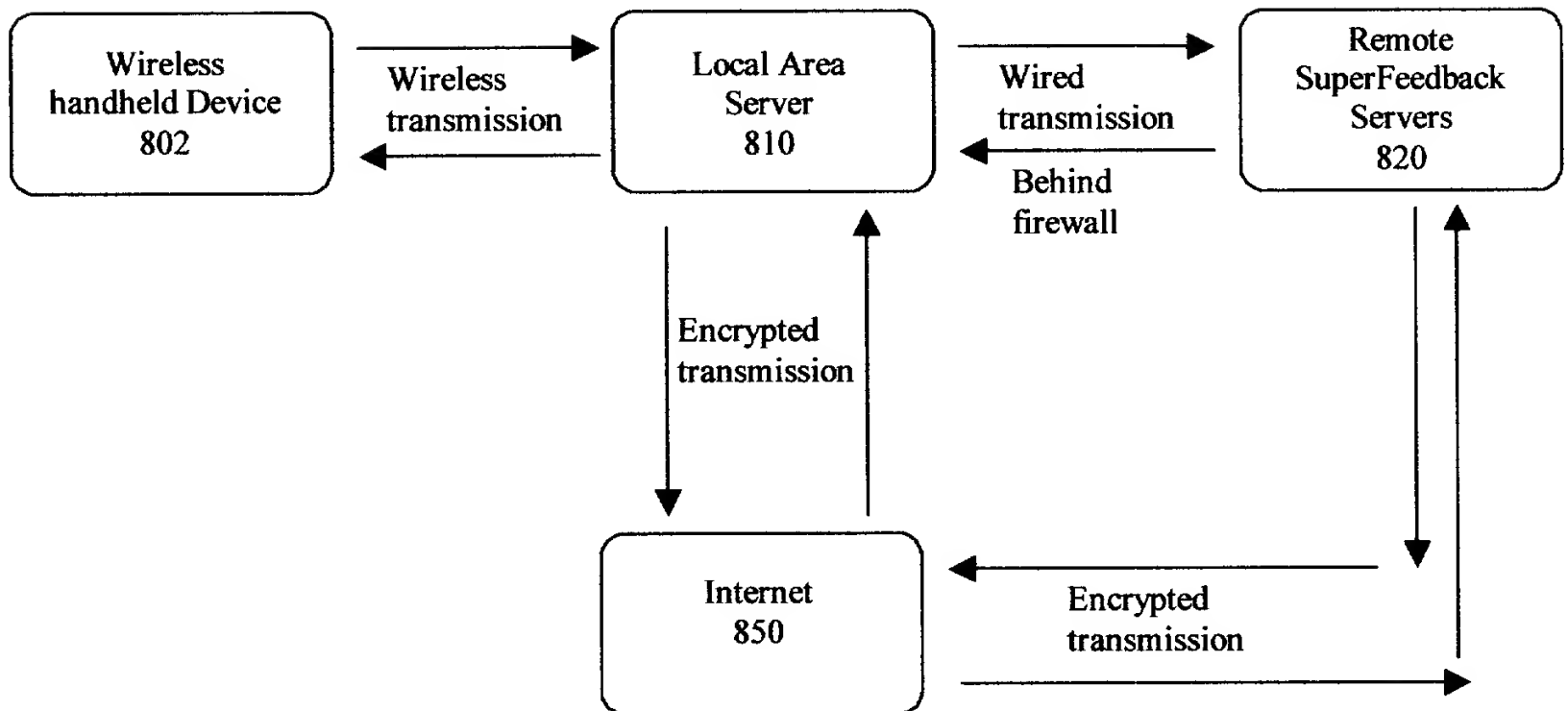


Memory
strip

SCANNED, # 6 10

FIGURE 8

COMMUNICATION NETWORK 800



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